

Cambridge Assessment International Education

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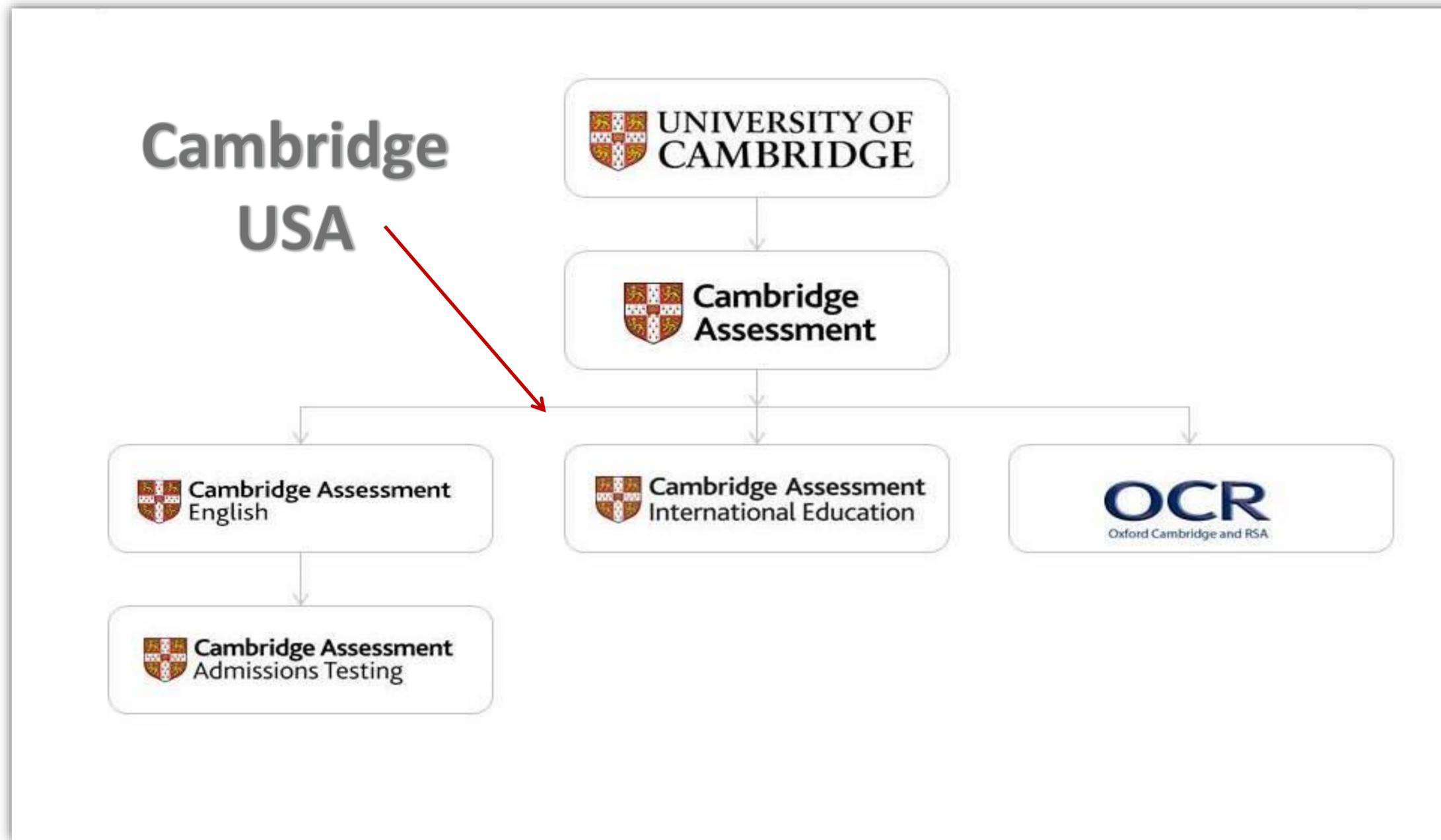
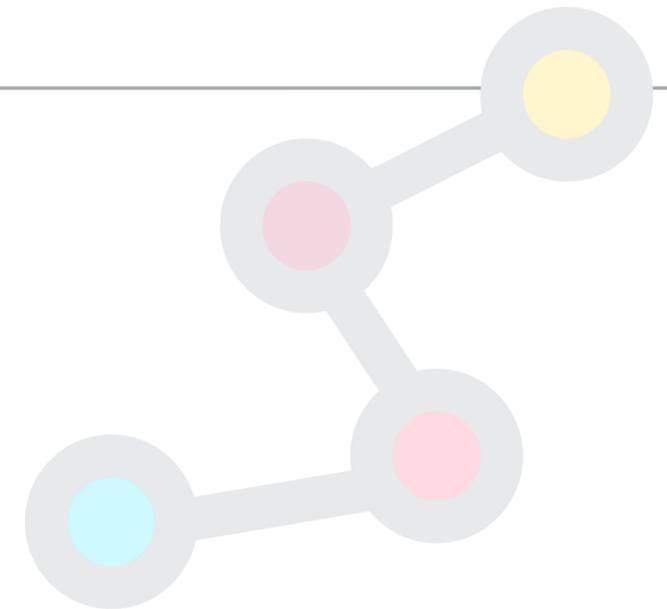
OVERVIEW

- ▶ Background
- ▶ Legislation
- ▶ Subject Areas of Focus
- ▶ Strategy and Process
- ▶ Challenges



Figure 1. [Cambridge International](#)

CAMBRIDGE ASSESSMENT STRUCTURE



THE CAMBRIDGE PATHWAY, K-12

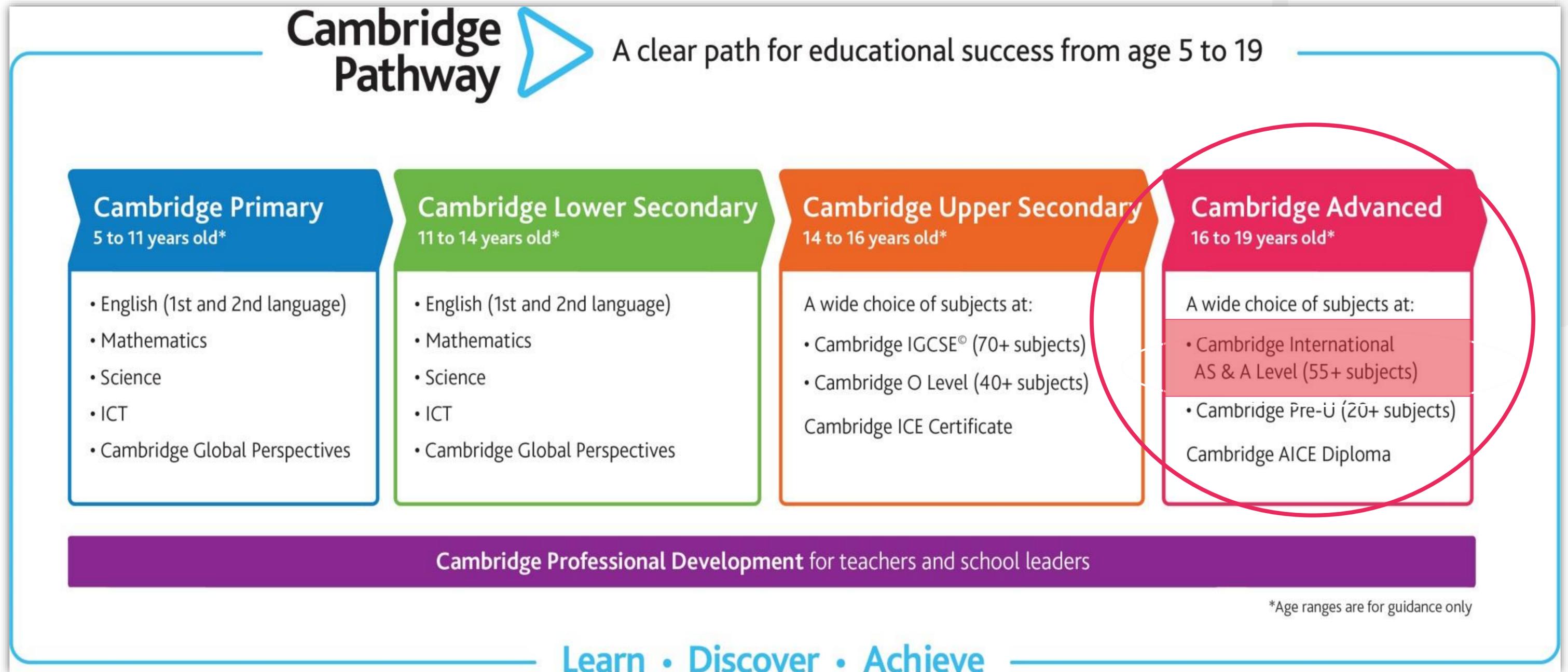
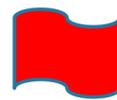
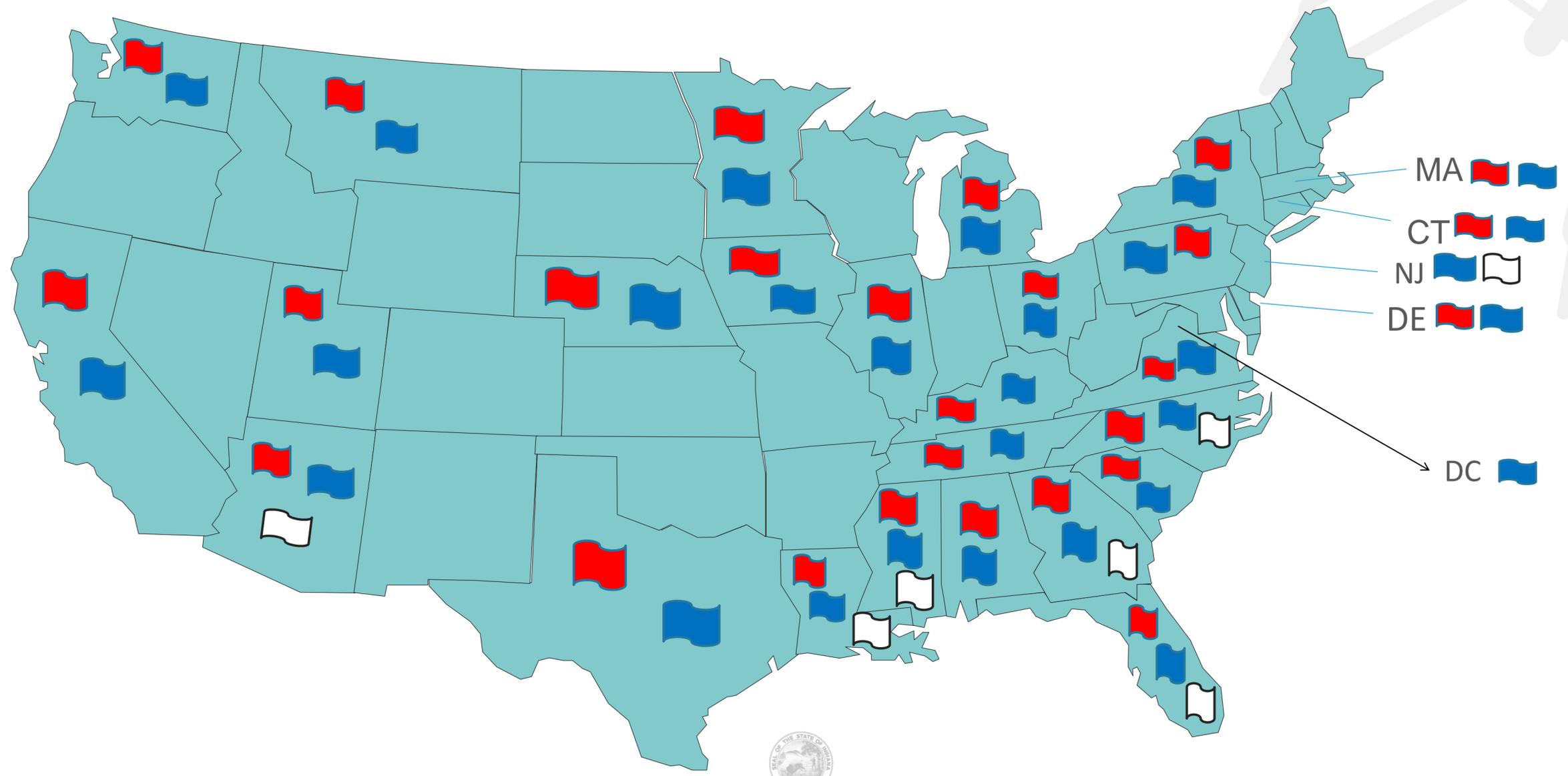


Figure 2. [Cambridge Pathway](#)

OVER 400 CAMBRIDGE SCHOOLS ACROSS THE USA

 Advanced (AS/A-level)  Secondary  Primary



CAMBRIDGE AND HIGHER EDUCATION

- ▶ Over **740** institutions across the United States accept Cambridge qualifications
- ▶ The number of United States scores sent between 2015-2019 grew **157%**
- ▶ In 2019, over **130,000** Cambridge IGCSE* and AS & A level qualifications were accepted in the United States

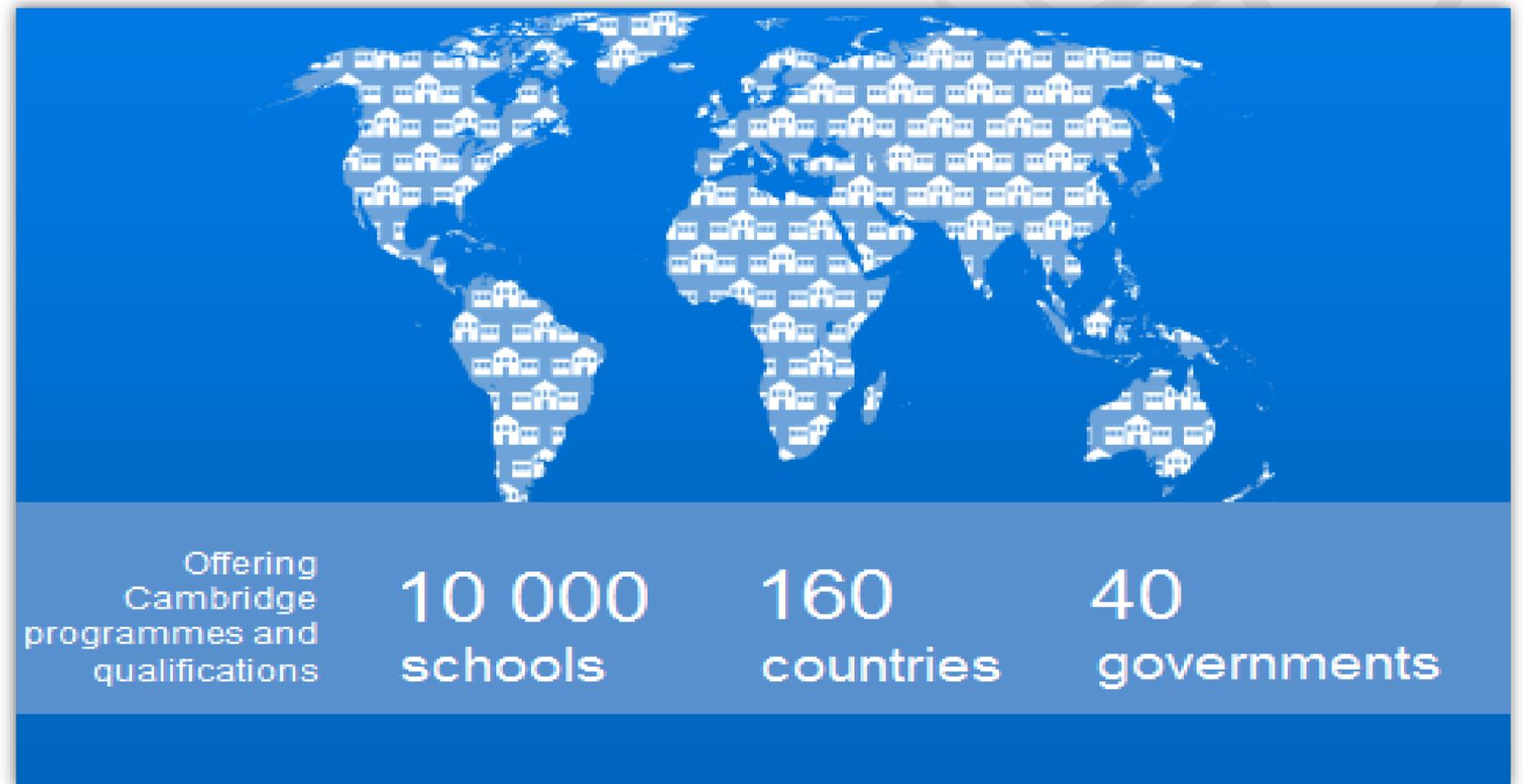


Figure 3. Chapman, A. (2018)

Destination USA: Using Cambridge qualifications to study in the US. CambridgeInternational.org. (2020, June). <https://www.cambridgeinternational.org/Images/255267-destination-usa.pdf>.

*IGCSE: High quality preparation for 14–16-year-olds for post-16 study. It is recognized by leading employers worldwide and international passport to progression and success.

UNITED STATES TRENDS: NUMBER OF SCHOOLS

Figure 1.2: Number of U.S. Schools Registered with Cambridge Assessment International (June 2013 to Present)

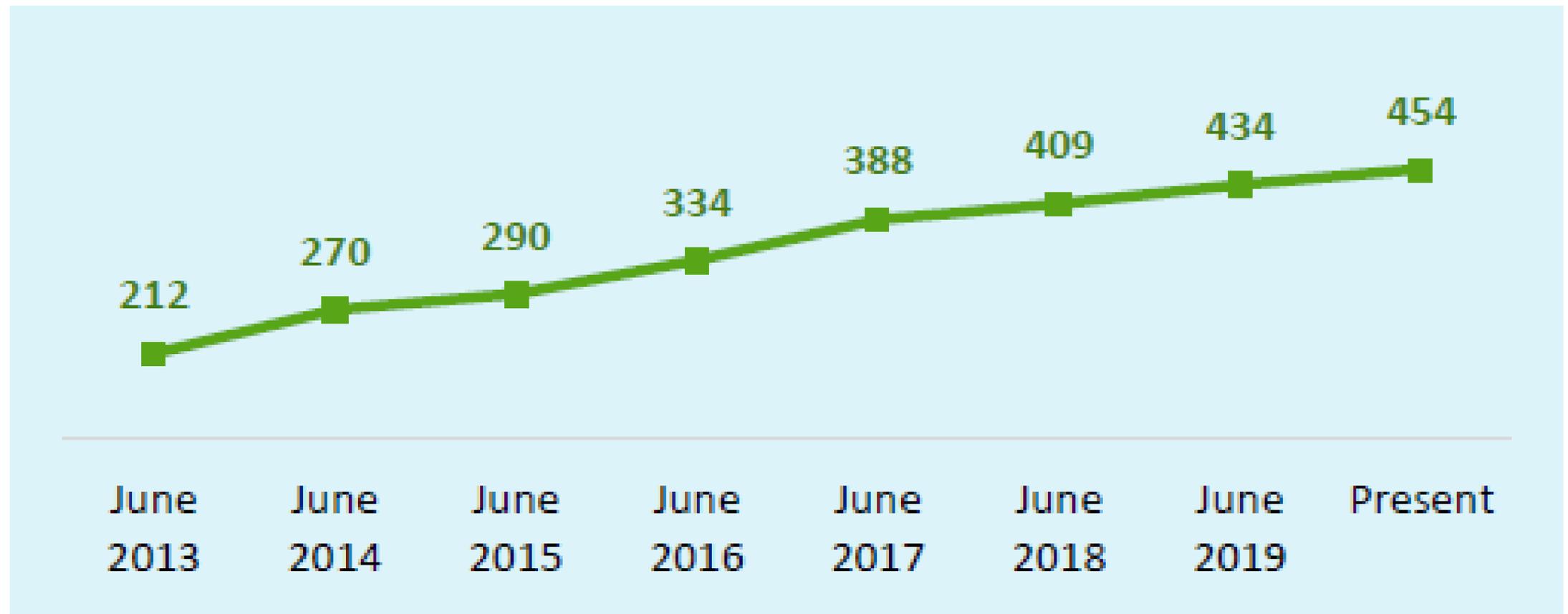


Figure 4. U.S. Trends for Cambridge (2020).

UNITED STATES TRENDS: NUMBER OF EXAM ENTRIES

Figure 1.1: Number of U.S. Exam Entries for Cambridge Assessment International (2012/13 to 2018/19)

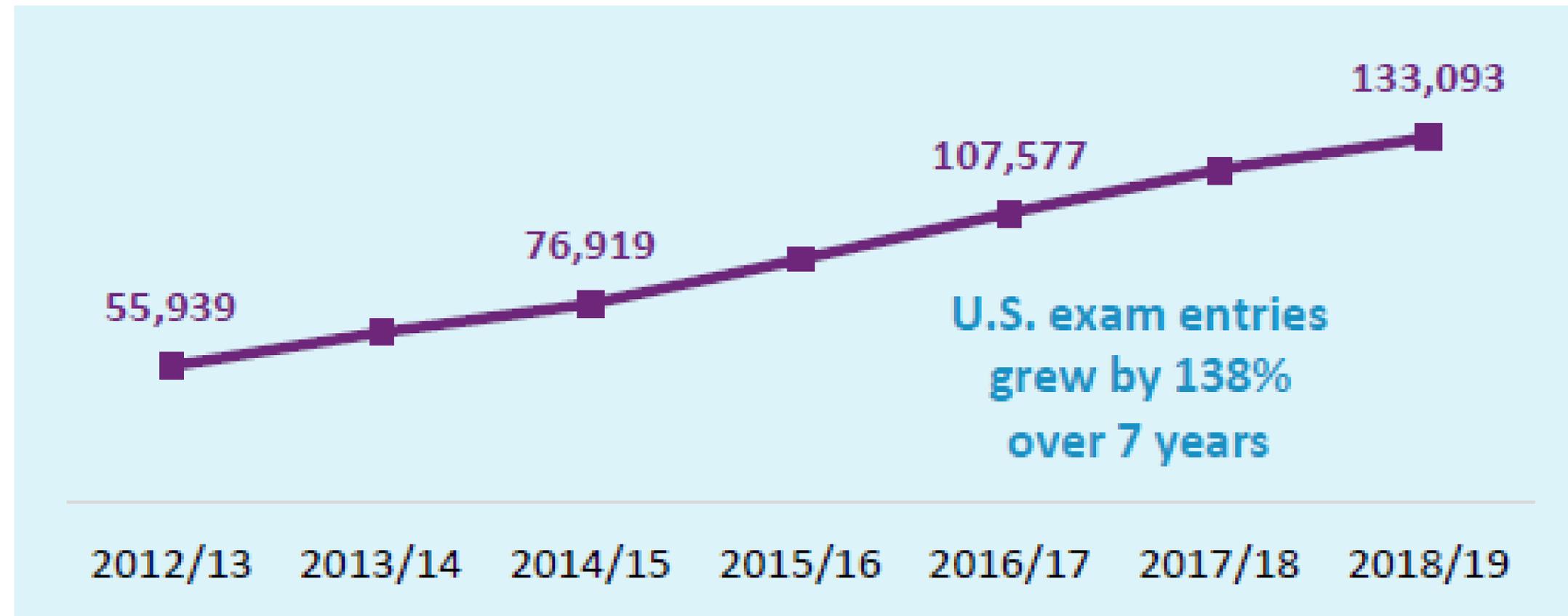


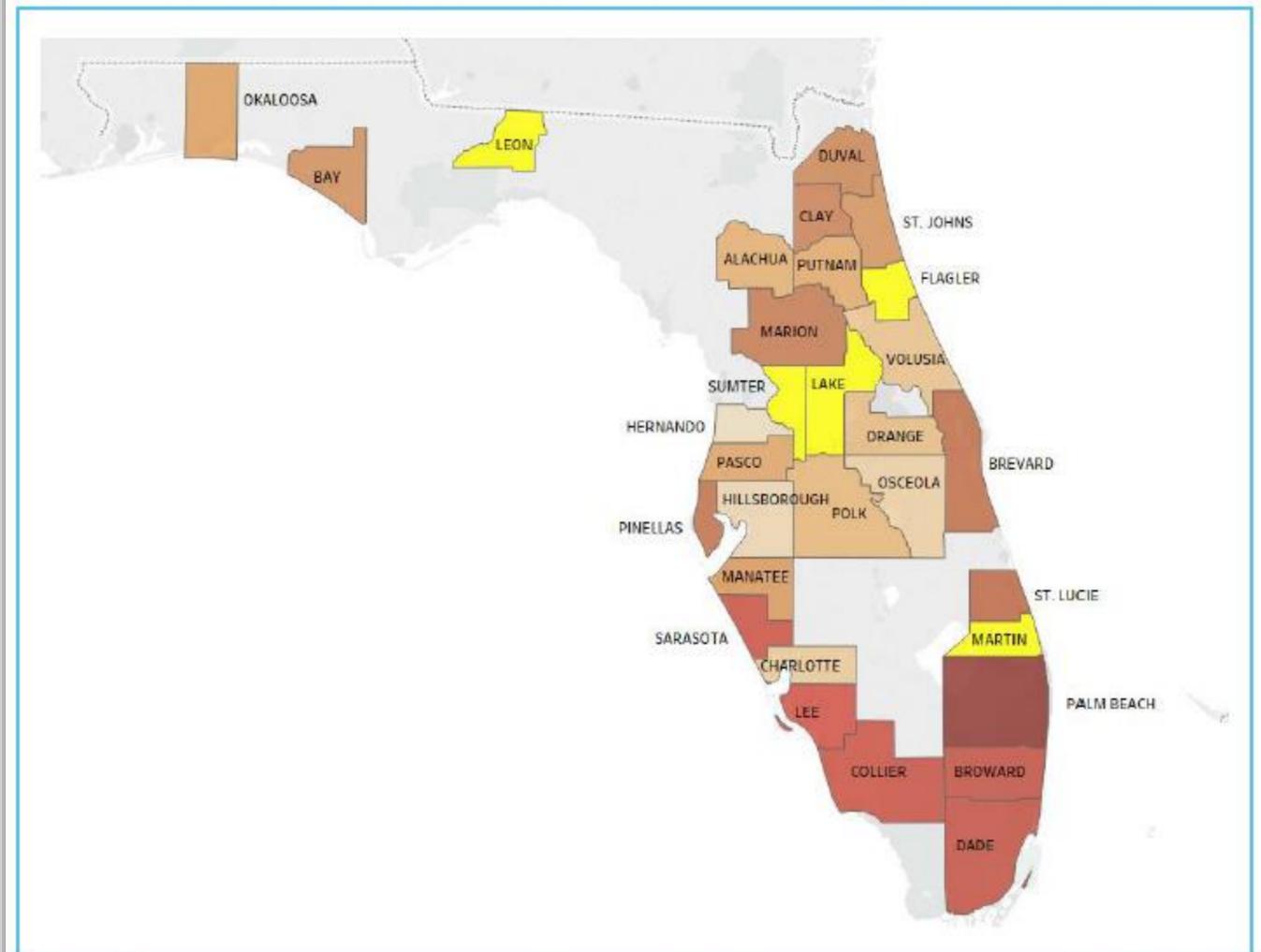
Figure 5. U.S. Trends for Cambridge (2020).

FLORIDA: VOLUME OF POST-SECONDARY SCORES

Figure 2.2: U.S. School Districts Sending Highest Volume of Cambridge Assessment Scores to Postsecondary Institutions (2015 to 2019)

School District Name	State	Transcripts (5-Year Total)
Palm Beach	Florida	23,077
Miami-Dade	Florida	7,401
Broward	Florida	5,987
Lee	Florida	5,482
Duval	Florida	3,113
Sarasota	Florida	3,229
Marion	Florida	2,806
Brevard	Florida	2,394
Clay	Florida	2,108
Collier	Florida	2,146
St. Johns	Florida	1,531
Pinellas	Florida	1,283
Alachua	Florida	1,048
Manatee	Florida	947
Bay	Florida	813

Figure 3.2. Map of Florida School Districts by Participation in Cambridge Assessment in 2018/19



* School district color intensity corresponds to the amount of A/AS Level entries made in 2018/19, with darker-color districts making larger volumes of entries relative to lighter-color districts. Counties highlighted in yellow did not make A/AS Level entries in 2018/19.

HOUSE ENROLLED ACT 1549

- ▶ Demonstrate alignment to dual credit courses
- ▶ Successful completion of a Cambridge AS or A level courses count as high school credit towards the Core 40 honors diploma
- ▶ Score of “E” or higher on an exam (equivalent to a “C” grade in the USA or 3 on an AP exam)
 - ▶ Entitled to receive post-secondary credit towards meeting degree requirements if the elective credit is part of the degree program
 - ▶ Institution may require a higher score than “E” if the credit is to be used for meeting a course requirement for a particular major

AS AND A LEVEL SUBJECTS

Creative & Professional	English Languages & Literature	Humanities & Social Sciences	Languages		Math	Sciences
Accounting	English Language	Biblical Studies	Afrikaans	Japanese (AS only)	Mathematics	Biology
Art & Design	English Language & Literature (AS only)	Classical Studies	Afrikaans Language (AS only)	Portuguese Language (AS only)	Mathematics Further	Chemistry
Business	English Literature	Economics	Arabic	Portuguese (A only)		Environmental Management
Computer Science (9608 & 9618)	English General Paper (AS only)	Geography	Arabic Language (AS only)	Spanish First Language (AS only)		Marine Science
Design and Technology		Global Perspectives & Research	Chinese Language (AS only)	Spanish Language (AS only)		Physics
Design Textiles		Hindi-Literature (AS only)	Chinese (A only)	Spanish Literature (AS only)		
Digital Media & Design		Hinduism (9014 & 9487)	French Language (AS only)	Spanish (A only)		
Drama		History (9389 & 9489)	French (A only)	Tamil		
Information Technology		Islamic Studies (9013 & 9488)	German Language (AS only)	Tamil Language (AS only)		
Media Studies		Islamic Studies (AS only)	German Language (A only)	Urdu Language		
Music		Law	Hindi Language (AS only)	Urdu Pakistan (A only)		
Physical Education		Psychology	Hindi (A only)	Urdu (A only)		
Thinking Skills		Sociology				
Travel and Tourism						
Potential CTL, dual credit AP matches						

EXAM SUBJECTS

Creative and Professional	
Accounting	Drama
Art & Design	Information Technology
Business	Media Studies
Computer Science (9608 & 9618)	Music
Design and Technology	Physical Education
Design Textiles	Thinking Skills
Digital Media & Design	Travel and Tourism

EXAM SUBJECTS

English Languages & Literature
English Language
English Language & Literature (AS only)
English Literature
English General Paper (AS only)



EXAM SUBJECTS

Humanities & Social Sciences
Biblical Studies
Classical Studies
Economics
Geography
Global Perspectives & Research
Hindi-Literature (AS only)
Hinduism (9014 & 9487)
History (9389 & 9489)
Islamic Studies (9013 & 9488)
Islamic Studies (AS only)
Law
Psychology
Sociology



EXAM SUBJECTS

Languages	
Afrikaans	Japanese (AS only)
Afrikaans Language (AS only)	Portuguese Language (AS only)
Arabic	Portuguese (A only)
Arabic Language (AS only)	Spanish First Language (AS only)
Chinese Language (AS only)	Spanish Language (AS only)
Chinese (A only)	Spanish Literature (AS only)
French Language (AS only)	Spanish (A only)
French (A only)	Tamil
German Language (AS only)	Tamil Language (AS only)
German Language (A only)	Urdu Language
Hindi Language (AS only)	Urdu Pakistan (A only)
Hindi (A only)	Urdu (A only)



EXAM SUBJECTS

Math

Mathematics

Mathematics Further

Sciences

Biology

Chemistry

Environmental Management

Marine Science

Physics



ADVANCED PLACEMENT (AP)

- ▶ Similarities in the AP and Cambridge legislation
 - ▶ Credit for exam score of 3 or higher
 - ▶ Credit for exam score of “E” or higher
- ▶ Established AP exam and course equivalences for credit:



Institution	Exam Title	Score	Equivalency	Credit Hours Awarded
Indiana University South Bend	Calculus AB	3	MATH-M 119	3
Indiana University South Bend	Calculus AB	4 or 5	MATH-M 215	5



SPANISH AP TO AS LEVEL COMPARISON

Assessment of AS	Assessment of AP	Additionally in Cambridge AS Level
Speaking, Reading & Writing, Essay components, free response	Speaking, Listening, Reading & Writing, multiple choice and free response	Extended Speaking exam, interacting with an examiner
		More explicit emphasis on skills development

Chapman, A.(2018, November 14). Around the World in 20 minutes: Cambridge Curriculum from Arizona to Zimbabwe [PowerPoint presentation]. Statewide Transfer & Articulation Meeting, Indianapolis, Indiana, United States.

EXAMPLE CREDIT FOR EXAM

	Humanities & Others	Sciences with Lab
AS Level	3 credits	4 credits
A Level	6 credits	8 credits

Chapman, A.(2018, November 14). Around the World in 20 minutes: Cambridge Curriculum from Arizona to Zimbabwe [PowerPoint presentation]. Statewide Transfer & Articulation Meeting, Indianapolis, Indiana, United States.

STRATEGY

- ▶ Focus on exams that align with the CTL, dual credit, AP and Indiana College Core
- ▶ Collaborate with institutions to develop communication and implementation policies
- ▶ Research credit policies at universities receiving the highest volume of AS/A level scores
 - ▶ Purdue West Lafayette AS and A level credit on website
 - ▶ Indiana University developed credit guidance
 - ▶ Western Regional Higher Education Advisory Council
 - ▶ Florida model

PROCESS

- ▶ Scheduled monthly check-in meetings with the Cambridge Team
 - ▶ Beginning in June
- ▶ Statewide Transfer and Articulation Committee (STAC): Leadership Team Meetings
 - ▶ Wednesday, July 21, 2021 & Wednesday, October 20, 2021
 - ▶ Ask STAC: Leadership Team to help designate faculty members at each institution for the review process
- ▶ Host a series of webinars on each subject area
 - ▶ Allow time to review syllabi
 - ▶ Determine equivalencies and credit by December 31, 2021

CHALLENGES

- ▶ Transparency
 - ▶ Establish policies that are clear
 - ▶ Publish equivalencies that are easily located
- ▶ Consistency
 - ▶ Ensure credit transfers and applies across institutions



REFERENCE LIST

- ▶ *Destination USA: Using Cambridge qualifications to study in the US.* CambridgeInternational.org. (2020, June). <https://www.cambridgeinternational.org/Images/255267-destination-usa.pdf>.
- ▶ Cambridge Pathway. (n.d.). Cambridge International. Retrieved June 7, 2021, from <https://www.cambridgeinternational.org/programmes-and-qualifications/>.
- ▶ Chapman, A.(2018, November 14). *Around the World in 20 minutes: Cambridge Curriculum from Arizona to Zimbabwe* [PowerPoint presentation]. Statewide Transfer & Articulation Meeting, Indianapolis, Indiana, United States.
- ▶ *U.S. Trends for Cambridge Assessment International: Prepared for the Higher Education Advisory Council.* (2020, January). [Meeting handout].

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